



MATERIAL SAFETY DATA SHEET

Effective Date: 12/6/00
Supercedes Date: 9/15/00

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sandable 20, 45 and 90 Joint Compounds

PRODUCT CODE: M-994,996,997; Q-995,996,997

PRODUCT USE: Setting type compound for covering gypsum board joints and spotting fasteners

<p>MANUFACTURED BY: G-P Gypsum Corporation a wholly owned subsidiary of Georgia-Pacific Corporation 133 Peachtree Street, N.E. Atlanta, GA 30303 (770)987-5190 (Technical Information) (404)652-5119 (MSDS Request)</p>	<p>Georgia-Pacific Canada Inc a wholly owned subsidiary of Georgia-Pacific Corporation Allanburg Road Thorold, Ontario L2V 3Z8, Canada (770)987-5190 (Technical Information) (404)652-5119 (MSDS Request)</p>
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SECTION 2. COMPOSITION INFORMATION ON HAZARDOUS INGREDIENTS

COMPONENT	% WT.	CAS NO.	OSHA PEL	ACGIH TLV
Gypsum (calcium sulfate)	60-80	7778-18-9	15 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust	10 mg/m ³ Total Dust
Limestone (calcium carbonate)	10-25	471-34-1	0.1 mg/m ³ Respirable Dust (Quartz)	0.1 mg/m ³ Respirable Dust (Quartz)
Talc	< 10	14807-96-6	2 mg/m ³ Respirable Dust	2 mg/m ³ Respirable Dust
Attapulgit (hydrous magnesium aluminum silicate) AND/OR		12174-11-7	0.1 mg/m ³ Respirable Dust (Quartz)	0.1 mg/m ³ Respirable Dust (Quartz)
Clay (bentonite)	< 5	1302-78-9	10 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust	5 mg/m ³ Respirable Dust
Perlite	< 15	93763-70-3	15 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust	10 mg/m ³ Total Dust
Starch	< 3	9005-27-0	15 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust	10 mg/m ³ Total Dust
Potassium Sulfate	< 3	7778-80-5	NONE	NONE

Potassium sulfate is an ingredient when manufactured at Marietta, GA only.

These ingredients, except starch and potassium sulfate, contain naturally occurring crystalline silica, generally of the quartz form. Due to its natural occurrence, the exact percentage of crystalline silica is unknown. Both the OSHA PEL and ACGIH TLV are 0.1 mg/m³ for respirable quartz dust.

Exposure limits are in accord with those recommended by OSHA in the 1989 revision of PELs.

SECTION 3. HAZARDS IDENTIFICATION

DESCRIPTION: White, gray or buff powder

EMERGENCY OVERVIEW

A natural chemical reaction during hardening (rehydration) develops sufficient heat to cause severe burns in the event of contact with skin. These burns may possibly result in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Crushing, mixing or otherwise working with this product may generate large amounts of dust. Dust may cause upper respiratory tract, lung, eye, nasal and skin irritation.

POTENTIAL HEALTH EFFECTS

INHALATION: Chronic inhalation of talc may cause delayed lung injuries.

This product contains crystalline silica. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure. Exposure associated with most uses of this product(s) should be well below the permissible exposure limits; however, employers should perform workplace testing to determine actual exposure levels.

SKIN CONTACT: Handling may cause dry skin. Skin contact during hardening (rehydration) may slowly develop sufficient heat to cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or while in continuous, prolonged contact with the skin.

EYE CONTACT: Dust can cause mechanical eye irritation.

INGESTION: Not applicable under normal conditions of use. May result in obstruction and temporary irritation of the digestive tract.

SECTION 4. FIRST AID MEASURES

INHALATION: Remove to fresh air. If persistent irritation, severe coughing or breathing difficulty occurs, get medical attention.

SKIN CONTACT: Wash affected areas with soap and water. If irritation persists, get medical attention.

EYE CONTACT: Remove contact lenses. Flush eyes, including under eyelids, with large amounts of water. If irritation persists, get medical attention.

INGESTION: May result in obstruction if ingested. Get medical attention.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT:	Not applicable.	HAZARDOUS COMBUSTION PRODUCTS:	None.
FLAMMABLE LIMITS:	Not combustible.	AUTOIGNITION TEMPERATURE:	Not applicable.
		FIRE EXTINGUISHING MEDIA:	Not applicable.

SECTION 6. ACCIDENTAL RELEASE MEASURES

To prevent obstruction, do not wash down drain. Sweep or vacuum material into a waste container for disposal. If needed, use water spray to wet down and minimize dust generation. Wear approved respirator, if necessary.

SECTION 7. HANDLING AND STORAGE

Dew point conditions or other conditions causing presence of moisture will harden product during storage. See other sections of this MSDS for information on handling.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide local exhaust as necessary to meet OSHA requirements for dust exposure. Use wet methods, if appropriate, to reduce generation of dust.

SKIN PROTECTION: Protective gloves may be desirable to prevent drying or irritation of hands.

RESPIRATORY PROTECTION: Wear NIOSH/OSHA approved respirator when permissible exposure limit to dust may be exceeded.

EYE PROTECTION: Recommend eye goggles or safety glasses for nuisance dust.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White, gray or buff powder; low odor

PHYSICAL STATE:	Solid.	BOILING POINT:	Not applicable.
PH:	8-10	MELTING POINT:	Not applicable.
VAPOR PRESSURE:	Not applicable.	SOLUBILITY IN WATER:	1.5-1.7% @ 22°C
VAPOR DENSITY:	Not applicable.	SPECIFIC GRAVITY:	2.0

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Strong acids.

INCOMPATIBILITY (MATERIALS TO AVOID): Reaction with strong acids will generate carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

CRYSTALLINE SILICA: Inhaled crystalline silica in the form of quartz or cristobalite from occupational sources is classified by the International Agency for Research on Cancer (IARC) as carcinogenic to humans (Group 1A). The National Toxicology Program (NTP) classifies respirable crystalline silica as a known human carcinogen. Crystalline silica is not considered to be a human carcinogen by OSHA.

SECTION 12. DISPOSAL CONSIDERATIONS

This product is not considered hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. Please be advised, however, state and local requirements for waste disposal may be different from federal regulations.

Dispose of as inert solid in landfill or by other procedures in accordance with local, state, federal or provincial regulations.

SECTION 13. TRANSPORT INFORMATION

This product is not a DOT hazardous material.

SECTION 14. REGULATORY INFORMATION

OSHA: Dust and potential respirable crystalline silica generated from mixing, sanding or otherwise using this product may be hazardous. This product can be hazardous during rehydration as indicated in Section 3.

TSCA: This product complies with TSCA inventory requirements.

SARA 313: None.

RCRA: If discarded in its purchased form, this product would not be a hazardous waste. Under RCRA, however, it is the responsibility of the product user to determine at the time of disposal whether a material containing this product or derived from this product should be classified as a hazardous waste.

CALIFORNIA PROP 65: This product is not sold in California.

CANADIAN WHMIS: This product is not a controlled product.

SECTION 15. OTHER INFORMATION

HMIS RATING: Health - 1; Flammability - 0; Reactivity - 0

MSDS REVISION SUMMARY: Section 2, new ingredient added, Potassium Sulfate

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